

[illegible]

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Output

[illegible]

Main.cpp

```
#include <iostream>
#include <fstream>
#include <sstream>
#include <vector>
#include <cstring>
using namespace std;

int main(int argc, const char* argv){

    ifstream inputFile;
    inputFile.open(argv[1]);

    if (!inputFile.is_open()) {
        cout << "Unable to open file" << endl;
        exit(1);
    }

    ofstream outFile;
    outFile.open(argv[2]);

    int numRows, numCol, minVal, maxVal, thrVal;

    inputFile>>numRow>>numCol>>minVal>>maxVal;

    outFile<< numRow << " " << numCol << " " << minVal << " " << maxVal<<"\n";
    string str;
    getline(inputFile, str);
    cout <<str;
    string sa;
    cout << "Enter a threshold value: ";
    cin >> thrVal;
    cout << thrVal;
    while (getline(inputFile, sa)) {
        char*str= new char[sa.length()+1];
```

```
strcpy(str, sa.c_str());

const char delim[] = " ";
char* token = strtok(str, delim);

while (token != NULL) {
    cout << token;
    // outFile << token << " ";
    stringstream obj;
    int pixel;
    obj << token; // insert data into obj
    obj >> pixel; // fetch integer type data
    if(thrVal <= pixel){
        outFile << pixel << " ";
    }else{
        outFile << "0 ";
    }
    token = strtok(NULL, delim);
}
outFile << "\n";
delete[] str;
}
}
```